

NEBRASKA WEATHER & CROPS

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NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

For Week Ending 7/8/84

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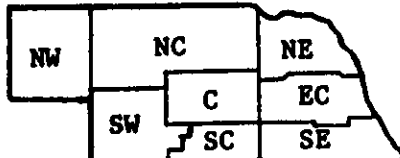
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WEATHER

Precipitation was quite variable across the State in the form of thunder-showers ranging from a half inch to over one and a half inches. Temperatures were near or a little below normal.

GENERAL

Nebraska's winter wheat harvest began last week as several days of warm, humid weather aided ripening of the crop. Harvesting of wheat took place primarily in the Southeastern District, with some fields in the South Central District being cut. Other major field activities included cultivating, weed spraying, side-dressing, haying and preparing for irrigation. Summer fallow cultivation operations and hoeing and thinning of sugar beets occurred in the west. Rains at midweek benefited emergence and early growth of late planted crops. However, heavy rains and hail hit several counties across the State causing considerable crop damage. Days suitable for fieldwork numbered 5.2.

Topsoil moisture rated 18% short, 65% adequate and 17% surplus. Subsoil moisture rated 4% short, 76% adequate and 20% surplus. A year ago, topsoil moisture was 53% short and 47% adequate. Subsoil moisture was 94% adequate and 6% surplus.

CROPS

Harvest of the 1984 winter wheat crop was 4% complete last week, compared to 8% last year and 25% average. Ninety-eight

CROPS (Cont.)

percent of the wheat had turned color, just ahead of 95% last year and average. Ripening of the crop reached 35%, behind 40% last year and 60% average. With continued hot, dry weather, harvest should be in full swing next week.

Corn was rated 26% fair, 69% good and 5% excellent. The crop continued to make rapid growth. Farmers were hurrying to finish cultivating, fertilizing and treating for insects before the corn became too tall. In particular, corn borer populations were becoming a concern and several producers were spraying fields in central and southern counties.

The 1984 soybean crop was rated 37% fair, 62% good and 1% excellent. Blooming had occurred on 6% of the acreage, compared to 9% last year and 10% average.

Sorghum was rated 5% poor, 33% fair, 59% good and 3% excellent.

Alfalfa condition rated 8% fair, 84% good, and 8% excellent. Second cutting of alfalfa hay reached 15%, behind both 20% last year and 30% average.

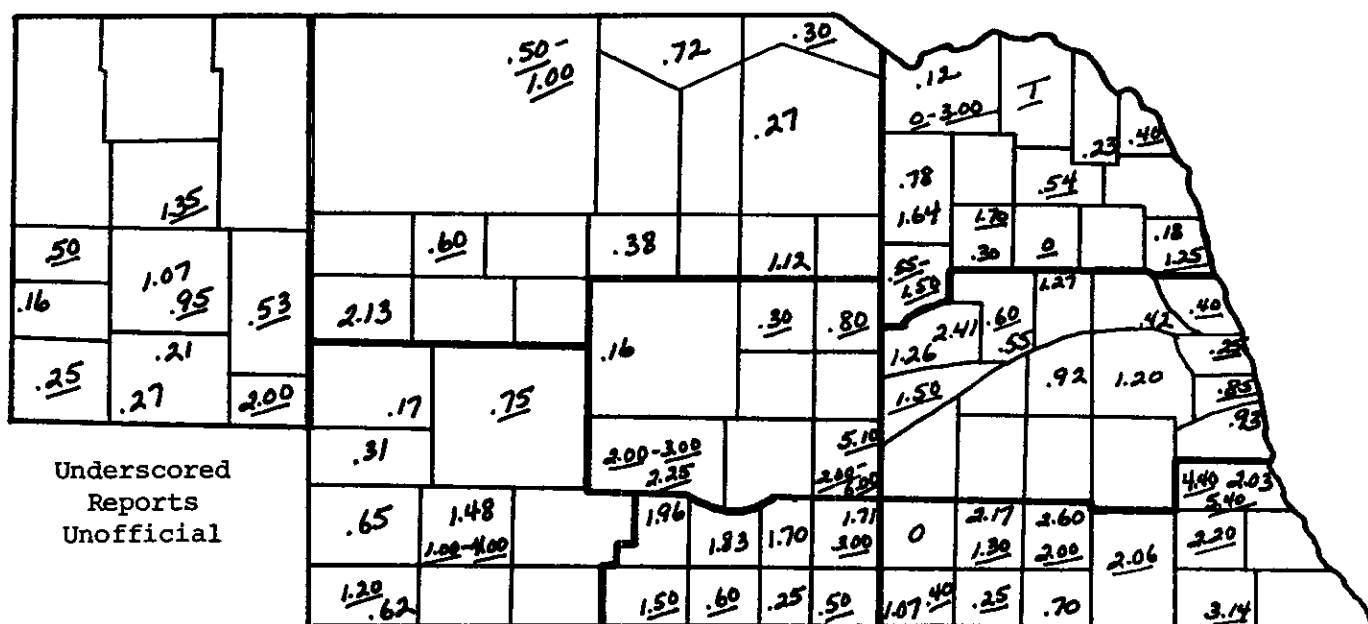
LIVESTOCK

Pasture and range condition rated 4% short, 88% adequate and 8% surplus. Growth has been good all spring, but more moisture is needed now to keep supplies adequate. With temperatures rising, heat stress among livestock is a growing concern. This and mosquitoes were becoming a problem around wet lots with some pinkeye infections reported.

Precipitation, April 1 - July 6, 1984

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.43	.92	.54	.16	1.11	.65	1.49	1.70
Total since April 1.....	7.41	10.51	19.93	10.57	20.36	12.72	14.67	20.92
Normal since April 1.....	8.98	10.04	11.77	11.00	12.49	9.02	11.12	13.14

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 6, 1984



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 8, 1984

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	96	50	74	--	.19
	Scottsbluff	97	56	75	+2	.37
	Sidney	95	56	72	--	0
NC	Ord	--	--	--	--	--
	Valentine	93	50	72	-1	1.84
NE	Norfolk	91	56	73	-2	.08
	Sioux City	86	58	72	-3	.45
CEN	Grand Island	96	61	75	-1	1.97
EC	Lincoln	101	60	75	-3	1.03
	Omaha	99	56	74	-1	.26
SW	Imperial	98	55	75	--	.63
	North Platte	96	56	72	-1	.27

1/ Precipitation totals not included in map above.

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